

DAFTAR PUSTAKA

- ASHP. Assessment of evidence for COVID-19-related treatments: Updated 5/21/2020. 2020.
- Dinding, AC et al. Mimikri fungsional reseptor tak terduga menjelaskan aktivasi fusi coronavirus. Sel 176 , 1026–1039.e15 (2019).
- Dutta, A; Huang, CT; Lin, CY; Chen, TC; Lin, YC; Chang, CS; He, YC (6 September 2016).
- Hevener, K., Zhao, W., Ball, D., Babaoglu, K., Qi, J.J., White, S., Lee, R. 2009. Validation of molecular docking programs for virtual screening against dihydropteroate synthase. *J of Chemical Information and Modeling*. 46(2):444-460.
- Idrees, S., Ashfaq, U.A. 2014. Discovery and design of cyclic peptides as dengue virus inhibitors through structure-based molecular docking. *Asian Pacific Journal of Tropical Medicine*.7(7):513-516.
- National Center for Biotechnology Information. (2020a) *Arbidol | C22H25BrN2O3S* - *PubChem*.
<https://pubchem.ncbi.nlm.nih.gov/compound/Umifenovir>.
- National Center for Biotechnology Information. (2020b) *Chloroquine | C18H26ClN3O* - *PubChem*.
<https://pubchem.ncbi.nlm.nih.gov/compound/Chloroquine>.
- National Center for Biotechnology Information. (2020c). *Hydroxychloroquine | C18H26ClN3O* - *PubChem*.
<https://pubchem.ncbi.nlm.nih.gov/compound/Hydroxychloroquine>.
- National Center for Biotechnology Information. (2020d). *Lopinavir | C37H48N4O5* - *PubChem*.
<https://pubchem.ncbi.nlm.nih.gov/compound/Lopinavir>.
- National Center for Biotechnology Information. (2020e). *Oseltamivir | C16H28N2O4* - *PubChem*.
<https://pubchem.ncbi.nlm.nih.gov/compound/Oseltamivir>.
- National Center for Biotechnology Information. (2020f). *PubChem Compound Summary for CID 492405, Favipiravir*.
<https://pubchem.ncbi.nlm.nih.gov/compound/Favipiravir>.
- National Center for Biotechnology Information. (2020g). *Remdesivir | C27H35N6O8P* - *PubChem*.
<https://pubchem.ncbi.nlm.nih.gov/compound/Remdesivir>.

- National Center for Biotechnology Information. (2020h). *Ribavirin | C8H12N4O5* - *Ribavirin | PubChem*. <https://pubchem.ncbi.nlm.nih.gov/compound/Ribavirin>.
- National Center for Biotechnology Information. (2020i). *Ritonavir | C37H48N6O5S2* - *Ritonavir | PubChem*. <https://pubchem.ncbi.nlm.nih.gov/compound/Ritonavir>.
- Perhimpunan Dokter Paru Indonesia. (2020). Panduan Praktik Klinis: Pneumonia 2019-nCoV. PDPI: Jakarta.
- Prasad, Y. R., Rao, A. L., dan Rambabu, R. Synthesis and Antimicrobial Activity of Some Chalcone Derivatives. *E-Journal of Chemistry* 2008; 5 (3): 461-466.
- Principles of Virology, Volume 1: *Molecular Biology* (edisi ke-4th). ASM Press. 2015. hal. 31. ISBN 978-1-555819330.
- Principles of Virology, Volume 2: *Pathogenesis and Control* (edisi ke-4th). ASM Press. 2015. hal. 125. ISBN 978-1-555-81951-4 .
- Purnomo, H. 2013. *Kimia komputasi: molecular docking plants penambatan molekul plants [protein-ligand-ant-system]* (“ilmu semut”). Pustaka Pelajar. Yogyakarta. 62-63.
- Rester, U. 2008. From virtuality to reality - virtual screening in lead discovery and lead optimization: a medicinal chemistry perspective. *Current Opinion in Drug Discovery & Development*. 11: 559-568.
- Ruswanto, R. (2015). Molecular Docking Empat Turunan Isonicotinohydrazide Pada Mycobacterium Tuberculosis Enoyl-Acyl Carrier Protein Reductase (InhA). *Jurnal Kesehatan Bakti Tunas Husada: Jurnal Ilmu-Ilmu Keperawatan, Analisis Kesehatan Dan Farmasi*, 13(1), 135–141. <https://doi.org/10.36465/jkbth.v13i1.25>.
- Saphire, EO, Schendel, SL, Gunn, BM, Milligan, JC & Alter, G. Perlindungan yang dimediasi oleh antibodi terhadap virus Ebola. *Nat. Immunol.* 19 , 1169–1178 (2018).
- Snijder, E. J., Decroly, E., & Ziebuhr, J. (2016). The Nonstructural Proteins Directing Coronavirus RNA Synthesis and Processing. In *Advances in Virus Research* (Vol. 96, pp. 59–126). Academic Press Inc. <https://doi.org/10.1016/bs.aivir.2016.08.008>
- Sousa, S.F, Fernandes, P.A., Ramos, M.J. 2006. Protein-ligand docking: current status and future challenges. *Proteins*. 65(1):15-26. [08.35, 15/11/2020].

- WHO, (2020). WHO Director-General's remarks at the media briefing on 2019 nCov on 11 February 2020. Cited Feb 13rd 2020. Available on: <https://www.who.int/dg/speeches/detail/who-director-generals-remarks-at-the-media-briefing-on-2019-ncov-on-11-february-2020>. (Feb 12th 2020).
- Weiss, S.R. and Leibowitz, J. L. 2011. *Coronavirus Pathogenesis*. 1st edn, *Advances in Virus Research*. 1st edn. Elsevier Inc doi : 10.1016/B978-0-12-385885-6.00009-2. *Journal of Biological Chemistry*.
- Zhou, P. et al. Wabah pneumonia terkait dengan virus korona baru yang kemungkinan berasal dari kelelawar. *Nature* 579 , 1–4 (2020).